

AHFC Low Income Weatherization**FY2003 Request: \$5,800,000****Reference No: 6332****AP/AL:** Appropriation**Project Type:** Renovation and Remodeling**Category:** Housing/Social Services**Location:** Statewide**Contact:** Les Campbell**Election District:** Statewide**Contact Phone:** (907)330-8356**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

Federal U. S. Department of Energy (DOE) and Corporation (AHFC) funds to assist low- and moderate-income families attain decent, safe and affordable housing through the weatherization and rehabilitation of existing homes. Weatherization provides for fire safety through furnace and electrical repairs, education, chimney and woodstove repairs, and egress windows (installed during bedroom window replacements).

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
AHFC Div	\$4,000,000	\$7,000,000	\$8,000,000	\$10,000,000	\$10,000,000		\$39,000,000
Fed Rcpts	\$1,800,000	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000		\$7,400,000
Total:	\$5,800,000	\$8,400,000	\$9,400,000	\$11,400,000	\$11,400,000	\$0	\$46,400,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

FY2002 - \$1,400,000 Federal and \$3,000,000 Corporate; FY2001 - \$1,400,000 Federal and \$2,000,000 Corporate; FY2000 - \$1,400,000 Federal and \$1,000,000 Corporate; FY1999 - \$4,200,000 Federal/Stripper and \$1,000,000 Corporate; FY1998 - \$1,200,000 Federal and \$4,000,000 Corporate; FY1997 - \$500,000 Federal and \$6,500,000 Corporate; FY1996 - \$2,400,000 Federal/Stripper and \$5,000,000 Corporate.

The purpose of the program is to provide cost effective energy improvements to homes of low-income families.

The projected outcomes are:

- Improved resident health and safety;
- Improved durability and longevity of housing stock;
- Replacement of over 500 unsafe heating systems;
- Install smoke detectors in over 700 homes;
- Carbon monoxide detectors installed in 350 homes;
- Serve 5000 Alaskans and over 1400 homes.

Weatherization is a cost-effective service that improves the standard of living for 4000 Alaskans annually, without expenditures from the general fund. The benefits are based on 1100 homes completed, with expenditures of about \$5.4 million. Waiting lists for the five sub-contractors providing weatherization services exceed 500 people who have applied and are eligible. Weatherization improves residents' health and safety through the replacement of over 500 unsafe heating systems per year, carbon monoxide problems abated and carbon monoxide detectors installed in 350 homes, handrails and steps repaired, moisture and mold problems abated reducing asthma triggers. Drafts are reduced and comfort increased - especially important for infants, elderly and disabled people.

Weatherization provides for fire safety through furnace and electrical repairs, education (move combustibles from heat, flammable liquids stored properly, etc.) chimney and wood-stove repairs and egress windows installed during bedroom window replacements.

Weatherization improves building stock, increases durability, and reduces maintenance through moisture reductions. These improvements reduce rot and mildew, and potential ice dam problems through sealed attics and adequate insulation.

Weatherization produces energy savings of 23% on average according to Oak Ridge National Laboratory. This program helps make utility bills more manageable for low-income consumers, leaving more cash available for other necessary expenses. It also reduces Public Housing expenditures, cash outflow for working poor clients and fuel and maintenance on generators in villages. It can stretch limited Power Cost Equalization dollars, and help with reduced utility arrearages, which lower the burden on other ratepayers through fewer disconnects and unpaid bills.

Regional Funding Allocation

Northern.....	10.55%	\$611,700
Western.....	10.57%	\$613,060
Southwestern.....	7.29%	\$422,820
Interior.....	6.59%	\$382,220
Fairbanks.....	14.40%	\$835,200
Southcentral (not Anchorage).....	13.09%	\$759,220
Anchorage.....	26.47%	\$1,535,260
Southeast (not Juneau).....	6.26%	\$363,080
Juneau City and Borough.....	4.78%	\$277,240